

**Alaska State Troopers Law Enforcement Equipment Replacement**

**FY2004 Request: \$600,000**  
**Reference No: 37774**

**AP/AL:** Appropriation

**Project Type:** Equipment

**Category:** Public Protection

**Location:** Statewide

**Contact:** Karen Morgan, Director, DAS

**House District:** Statewide (HD 1-40)

**Contact Phone:** (907)465-5488

**Estimated Project Dates:** 07/01/2003 - 06/30/2009

**Brief Summary and Statement of Need:**

The purchase of new and replacement equipment for the use of State Trooper personnel throughout the state. The Division of Alaska State Troopers historically has relied upon CIP funding for these types of replacement items due to a lack of replacement equipment funding in the AST operating budget.

<b>Funding:</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>Total</b>
Gen Fund	\$600,000	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000	\$4,850,000
<b>Total:</b>	<b>\$600,000</b>	<b>\$850,000</b>	<b>\$850,000</b>	<b>\$850,000</b>	<b>\$850,000</b>	<b>\$850,000</b>	<b>\$4,850,000</b>

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

- \$400,000 Sec 1, Ch 1, SSSLA 2002, page 45, line 24
- \$250,000 Sec 1, Ch 61, SLA 2001, page 23, lines 23 -23
- \$350,000 Sec 1, Ch 135, SLA 2000, page 18, line 24
- \$175,000 Sec 100, Ch 2, SLA 1999,
- \$353,500 Sec 131, Ch 139, SLA 1998
- \$400,000 Sec 82, Ch 100, SLA 1997
- \$175,000 Sec 100, Ch 123, SLA 1996
- \$34,000 Sec 135, Ch 103, SLA 1995
- \$200,000 Sec 10, Ch 4, SLA 1994

**Project Description/Justification:**

**PROJECT DESCRIPTION**

This project funds the replacement of law enforcement equipment.

**PROJECT NEED STATEMENT**

This project is needed to provide the primary law enforcement organization in the state with basic law enforcement equipment necessary for State Troopers to provide service to the public. This equipment regularly is in need of replacement because of constant use and normal wear and tear. Much of the equipment is needed to assist in criminal prosecutions. These actions often depend upon the quality of evidence presented during trial and this often depends upon adequate equipment being available. Successful prosecutions based upon quality of evidentiary matters often saves time

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for the Departments' of Public Safety, Law and the Alaska Court System, which translates to lower costs or contained cost increases that would otherwise negatively affect the Criminal Justice System.

This project will provide funding for the following types of equipment, and may include other equipment if it is deemed more mission critical than the following items at the time of purchase.

**Replacement of Digital Dispatch Recording Systems – \$112,000**

The existing Dictaphone recording systems in place in Anchorage, Ketchikan, Soldotna and Fairbanks are old technology and have been prone to maintenance problems. The need to reliably record and replay emergency radio, telephone and 911 conversations is critically important and our current systems have proven somewhat unreliable and expensive to repair. The amount of this request will allow for the purchase and installation of digital recording systems in all four of the division's main dispatch centers. Each dispatch center system will cost approximately \$28,000.

**Fairbanks Dispatch Center Radio System – \$50,000**

The Fairbanks AST dispatch center was recently renovated to create a new dispatcher console position to accommodate an additional dispatcher in emergency situations and to assist other dispatchers during major incidents. The acquisition and installation of Motorola gold elite radio equipment in this new dispatch position is critical to bringing the position on line in these emergency situations.

**Computer Equipment Replacement – \$180,000**

There is a continuing need to upgrade and replace computers and computer related equipment on a statewide basis. The division is required to comply with CJIS (Criminal Justice Information Security) requirements on all computers utilized to access APSIN and NCIC. Currently, the majority of the division's approximately 400 computers are not capable of running Windows XP (CJIS) and are in need of replacement. The amount of this request will allow for the purchase of 100 new computers at \$1,800 each to begin a four year replacement cycle for these computers to keep pace with technological changes.

**Polygraph Equipment Replacement – \$48,000**

The Criminal Investigation Bureau is in need of a new polygraph system for use in criminal investigations and to assist in conducting background investigations for new state trooper hire candidates. Existing equipment is outdated and in need of replacement because of extensive use statewide. Cost is \$12,000 for each unit and will be located in Anchorage (3) and Palmer (1).

**Field Radios Replacement – \$25,000**

Both handheld portable radios and vehicle mounted mobile radios are subjected to daily use in often-harsh environments. The division typically needs to replace 10 portable and 5 mobile radios per year because of failure of older equipment or damage to current equipment.

**Less-Lethal Munitions – \$30,000**

In an effort to provide troopers with alternatives to the use of deadly force, the division proposes to issue 12 gauge launched "bean bag" type munitions to the troopers in the field. Less-lethal munitions provide an additional step in the use of force continuum and can halt incidents before they elevate to the level of deadly force.

**Detachment Furniture Replacement – \$70,000**

Each of the division's detachments as well as dispatch centers and judicial services offices are in need of replacement furniture due to continuous use which is often on a 24 hour per day, 7 day per week basis. The amount of this request will allow for routine replacement of worn and broken or damaged equipment in each region.

**Handheld Infra-Red Equipment – \$40,000**

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Handheld heat sensing devices, similar to equipment used by fire department personnel to "see" through smoke, will assist troopers in locating lost persons during search and rescue operations and to detect criminals attempting to hide from arresting officers. This request will fund four devices statewide at \$10,000 each.

**Replacement of 35mm Camera Equipment – \$16,900**

Troopers utilize cameras on a daily basis to document crime scenes, evidence and traffic accident scenes. This continuous use in often-harsh environments results in a need to replace camera equipment every few years. The amount of this request will allow for the purchase of 75 new cameras to begin a three-year replacement cycle for this vital equipment. This request will fund 75 cameras statewide at a cost of approximately \$225 each.

**Tactical Dive Unit Replacement Equipment – \$25,000**

The tactical dive unit is in need of replacement equipment to include dive suits, an underwater camera and miscellaneous safety equipment to replace items worn or damaged during extended use.

**DOCUMENTATION OF ESTIMATED CAPITAL COSTS**

Cost estimates are based upon contracts with local vendors and existing awards.

**ANALYSIS OF ESTIMATED OPERATING COSTS**

No increases are anticipated to result from the acquisition of these predominately replacement items. Conversely, if this equipment is not obtained, repair and maintenance costs will escalate.

**IDENTIFICATION OF ALTERNATIVES CONSIDERED**

1. Continue to use the current equipment that is on-hand. This will result in less effective use of limited manpower that is available and may result in unsafe situations for State Troopers and the public when communication and other equipment fails, criminal cases are lost or response to calls for assistance from the public are delayed.
2. Lease the equipment - The AST operating budget can not sustain lease payments for equipment without substantial impact upon its existing staffing level.

**IMPACT OF NOT RECEIVING THIS REQUEST**

This is an annual capital improvement project (CIP) which established funding for procurement of equipment needed to effectively perform the law enforcement function of the Alaska State Troopers. Without annual equipment replacement, the goal of protecting life and property of the public through an effective and efficient law enforcement organization can not be carried out. In effective law enforcement, it is crucial to have operational equipment, which is readily available for the Trooper's use. If not, the life of the Trooper or the citizens and their property that he or she is sworn to protect may be in jeopardy. No alternative funding exists for this project.